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Patent Application Serial No. 10/542,005
Second Reply to Office Action of June 6, 2008

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (previously presented): A data-storage medium containing a data structure of menu display control data which is read out by a processor of a display device displaying a menu image, comprising:

a plurality of first management tables each of which manages a plurality of large items to be subjected to a display process by said processor; and

a plurality of second management tables which belong to each of said plurality of first management tables and each of which manages a plurality of small items to be subjected to a display process by said processor, wherein

dependency relationship information indicative of dependence on a small item managed under a first management table different from the first management table to which a noticed second management table belongs is assigned to said noticed second management table, so that, when a desired small item is selected, said processor can display a plurality of small items dependent on said desired small item, based on said dependency relationship information.

Claim 2 (currently amended): [[A]] The data-storage medium containing the data structure according to claim 1, wherein desired small item information indicative of said desired small item is assigned to the first management table managing said desired small item, so that said processor can display said desired small item instead of a large item corresponding to said desired small item, based on said desired small item information.

Claim 3 (currently amended): [[A]] The data-storage medium containing the data structure according to claim 2, wherein said desired small item information is switched to small item unselected information when said desired small item is deselected, so that said processor

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can display the large item corresponding to said desired small item instead of said desired small item, based on said small item unselected information.

Claim 4 (currently amended): [[A]] The data-storage medium containing the data structure according to claim 1, wherein unselectable information is assigned to the first management table to which a second management table dependent on a small item of the second management table in which said desired small item is not selected belongs, so that said processor can suspend display of the large items managed by the first management table to which said unselectable information is assigned.

Claim 5 (currently amended): [[A]] The data-storage medium containing the data structure according to claim 1, wherein the plurality of second management tables belonging to each of said plurality of the first management tables form a sequence, and leading position information and number-of-tables information of said plurality of second management tables are assigned to each of said plurality of the first management tables.

Claim 6 (currently amended): [[A]] The data-storage medium containing the data structure according to claim 1, wherein said dependency relationship information can be indicative of dependency relationships with a plurality of small items.

Claim 7 (currently amended): [[A]] The data-storage medium containing the data structure according to claim 1, comprising file storing menu display control data.

Claim 8 (previously presented): A menu display device comprising a display to display a menu image based on menu display control data, wherein

said menu display control data includes a plurality of first management tables which each manage a plurality of large items and a plurality of second management tables which belong to each of said plurality of first management tables and each of which manages a plurality of small items, each of said plurality of second management tables is assigned to dependency relationship

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